XML Output

The XML output consists of (currently) three XML files storing the relevant data extracted from the TTCN-3 sources in a structured intermediate format. The currently generated XML files are:

- `project.xml` - This file contains the most comprehensive information and represents an abstracted version of the source TTCN-3 files, including module structure, the individual elements, their bodies (if configured so), and T3Doc comments for every module, group, and element of the processed TTCN-3 files. It serves as a basis for the main and the module parameter / test case views (for details on the separate views, see Section Views below).
- `imports.xml` - This file contains information about the imports and dependency relations of the processed TTCN-3 modules. It serves as a basis for the import / module dependency view.
- `dependencies.xml` - This file can be thought of as a blend between an abstracted version of the main `project.xml` file and a low-level version of the `imports.xml` file, featuring a compact representation of the low-level dependencies at the module definition (element) level - it contains all the module definitions and all the known and unknown elements referenced directly within each module definition, where unknown elements are currently prefixed with `unresolvedReference---`. There is no separate view associated to this file, since it is basically a compact representation of the main view and its main intent is the use with third-party tools to perform custom tasks, such as slicing or markup of definitions related to a particular module definition (e.g. approved / locked definitions, etc.).

These XML files serve as a basis for the HTML generation. They can also be utilized by custom third-party tools to produce different output depending on the particular needs. More information on this is available in the T3D technical documentation.